you can

Canon

PowerShot S70
PowerShot S60

The power to take
you anywhere.

UEFA CHAMPIONS LEAGUE

OFFICIAL SUPPLIER

As big as your vision. As small as your pocket.

Get the best of both worlds with the PowerShot S70 and S60 – two truly portable digital cameras that combine an extremely compact body with incredibly high technical capability.

actual size

BUILT TO IMPRESS

The PowerShot S70 and S60 provide more than enough power to capture every nuance of every shot. The S70 is driven by a mighty 7.1 megapixel CCD sensor while the S60 gives you a full 5.0 megapixels to play with. The new Canon UA (ultra-high refractive index aspherical lens) 3.6x wide-angle optical zoom lens helps you achieve perfect compositions, while Canon's unique iSAPS technology optimises all your shooting settings. Canon's DIGIC processor links the camera's different functions, working at incredible speed to process your images almost instantaneously. 13 shooting modes and a wide range of optional accessories means the PowerShot S70 and S60 are built for big imaginations.

DESIGNED TO TRAVEL

These pocket-sized wonders pack all of their advanced technological features into remarkably sleek, elegant and compact designs. The stunning black metal finish of the S70 is matched only by the beautiful low contrast two-tone brushed steel casing of the S60. Both cameras feature a sliding lens cover that is the essence of sophisticated simplicity, while their broad curves soften the easy-to-use flat capsule shape. The new Canon UA lens ensures they retain their slim profile while offering 3.6x optical zoom and 28mm equivalent wide-angle capability. The fine detailing evident on their chrome-plated brand marks and strap eyelets make the PowerShot S70 and S60 as attractive on the outside as they are on the inside.

As powerful as your imagination.

The technical genius behind these cameras is the result of over sixty years of optical heritage and advanced Canon Visionary Technologies.

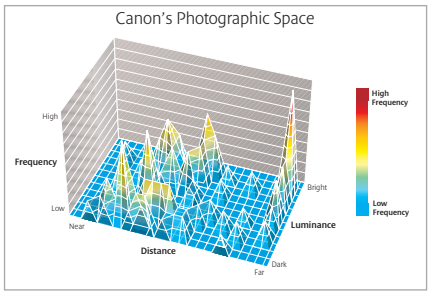
7.1 MEGA PIXELS **5.0 MEGA PIXELS**

With its 5.0 megapixel CCD, the PowerShot S60 can easily capture the smallest details and reproduce them with stunning accuracy. The S70 gives you even more pixels – and the flexibility to crop your images to match your vision. With these remarkable cameras you'll soon discover there's more than enough resolution to impress, letting you print anywhere from postcard size to A3+ (A3 for the PowerShot S60).

VISIONARY TECHNOLOGY

iSAPS TECHNOLOGY

As soon as you press the shutter, Canon's unique iSAPS (Intelligent Scene Analysis based on Photographic Space) evaluates your composition against a vast in-camera database of different images and settings. In a fraction of a second it establishes a statistical relationship between factors such as focal length and scene brightness. This dramatically improves the camera's ability to interpret shooting situations and deliver brilliant images without delay.



COLOUR RENDERING

The Canon Image Rendering technology in the PowerShot S70 and S60 uses complex algorithms based on an extensive database of imaging information to capture colour data and convert it to standard colour spaces. Either on a monitor or on the printed page, you'll be amazed at how natural skin tones are, how vibrantly reds and greens reproduce, and how crystal-clear blue skies appear. In short, colours are just as they are in your mind's eye.

HIGH SPEED DIGIC PROCESSOR

Canon's unique DIGIC processor puts the power into the PowerShot S70 and S60. It works at consistently high speeds, executing complex processing functions for optimal performance every time you take a shot. This results in superb image clarity, faster and more accurate auto focus performance, up to 2 frames per second continuous shooting speed and more responsive camera controls. By making the PowerShot S70 and S60 run so smoothly, the DIGIC processor also allows for extended battery life, so you can shoot for longer on a single battery charge.

28mm*
WIDE ZOOM
*35mm equivalent

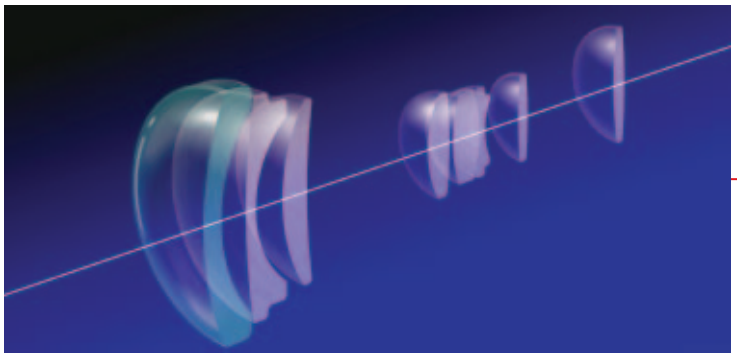
NEW CANON ORIGINAL UA LENS

Canon's leadership position in the field of optical engineering is confirmed yet again with the introduction of the new Canon original UA lens – a glass-moulded aspherical lens with an ultra-high refractive index. With this remarkable new lens, the PowerShot S70 and S60 can offer a focal length that ranges from 28mm wide-angle to 100mm telephoto (in 35mm format equivalent) while still maintaining a slim, portable design.

3.6x
ZOOM
Optical

3.6X WIDE-ANGLE OPTICAL ZOOM

With a 28mm equivalent wide angle the PowerShot S70 and S60's 3.6x optical zoom lens is ideal for shooting everything from landscapes to portraits. Added to this is the 4.1x digital zoom bringing the combined zooming factor to approximately 15x for both models.



The 3.6x wide-angle optical zoom lens consists of 8 elements in 7 groups (including 1 UA lens)

28mm equivalent

100mm equivalent

4CM MACRO FUNCTION

The PowerShot S70 and S60 also feature a macro function that allows you to take photographs from as close as 4cm, whilst still maintaining accurate focus.

As much freedom as you need.

The PowerShot S70 and S60's 13 different intelligent shooting modes give you remarkable photographic freedom. 5 creative modes, including a fully manual mode allow you to explore your creative instincts, while 8 automatic modes give you the peace-of-mind that comes with knowing you'll never miss a shot. The SLR-style Mode Dial on the top of the camera makes it quick and easy to shift between modes.

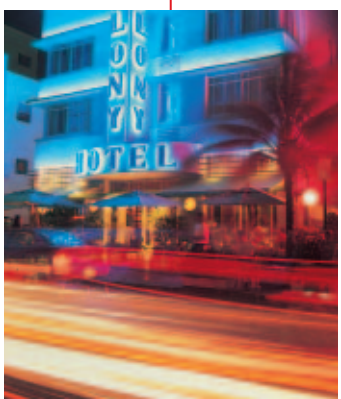
PORTRAIT ◀
A larger aperture is chosen for reduced depth-of-field, ensuring any distracting background is blurred and the subject is perfectly in focus.

AUTO AUTO
The camera selects all the parameters based on the shooting conditions, so you can just point and shoot.

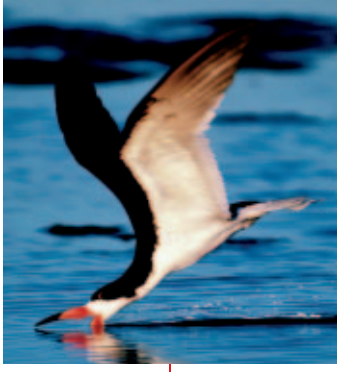
LANDSCAPE ◀
In this mode, a smaller aperture is chosen for increased depth-of-field, so both foreground and background are in focus.

NIGHT SCENE
Flash and available light are carefully balanced by using a slow shutter speed to capture all the background details, while the subject is illuminated with a fill-in flash.

FAST SHUTTER
A fast shutter speed allows you to freeze fast-moving subjects.



SLOW SHUTTER ◀
This feature lets you shoot moving objects to create a dramatic blur effect and the appearance of motion.



P PROGRAM AE

The camera automatically sets both the shutter speed and aperture. You control all the other parameters such as white balance and flash.

Tv SHUTTER PRIORITY AE* ▲

In this mode you can freeze a moving subject or create a blurred, flowing effect by controlling the shutter speed. The camera automatically selects the best aperture based on the available light.

Av APERTURE PRIORITY AE*

You control the depth-of-field with this mode by setting the aperture. The camera then automatically selects the appropriate shutter speed for perfect exposure.

* Switching on the safety shift function when in Aperture Priority AE or Shutter Priority AE Mode protects against over or underexposure by automatically shifting the settings to compensate for the shooting conditions. The settings will only be shifted as far as necessary in order to stay as close to your intended effect as possible.

M MANUAL ▲

When you want complete control, this allows you to set all the parameters for your shot, including aperture, shutter speed and focus.

C CUSTOM

The PowerShot S70 and S60 have a custom mode where you can save your own combination of settings for future use. This allows for a quick set-up time, meaning you're less likely to miss those once-in-a-lifetime shots.

MOVIE

This mode lets you shoot up to 3 minutes of movie footage, with sound, at 15 frames per second (10 frames per second in VGA). You can then play it back and edit it instantaneously using the camera's LCD.

STITCH ASSIST ▲

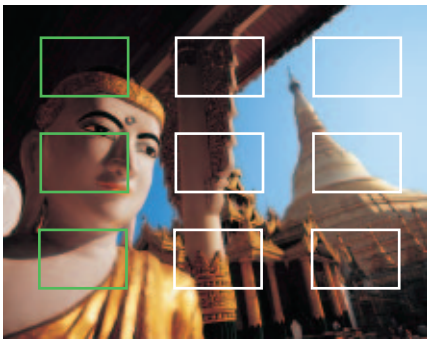
Using the supplied PhotoStitch software, this feature lets you shoot a sequence of up to 26 images and then merge them together into a larger image to create long panoramas.

As advanced as they are compact.

Even more technical features to ensure you get the shot you want.

9-POINT AiAF ▶

The PowerShot S70 and S60 use Canon's 9-Point Artificial Intelligent Auto Focus (AiAF) system to automatically detect your subject from nine fixed focusing areas across your shooting scene. This means your subject will be sharp and in focus, even if it's off-centre.



RAW MODE

When shooting in RAW mode, maximum image data can be recorded with loss-less (reversible) compression and therefore suffer no reduction in definition. When downloaded to your computer, your image can then be manipulated and edited as you like. You can even save an image as a RAW file immediately after shooting it as a JPEG.

FLEXIZONE AF/AE ◀

The FlexiZone AF/AE function lets you freely scroll the auto focus area around the scene to select the subject you want to focus on. Your exposure is then automatically weighted for your selected subject.

CONTINUOUS SHOOTING

Using this feature allows you to shoot at high speed (approximately 2 frames per second, up to 15 images in High Speed mode (8 images for the PowerShot S60)), to make sure you capture that perfect moment as it happens.

INTERVALOMETER

The intervalometer function automatically captures up to 100 shots (depending on memory card capacity) at intervals between 1 and 60 minutes. This is perfect for time-lapse photography, such as capturing the image sequence of an opening flower bud.

MEMORY CARD

The PowerShot S70 and S60 use a CompactFlash Type I or Type II memory card to store digital photos and movies. Being Type II compatible means that large capacity Microdrive™ cards, available up to 4GB size, can be used.

INTELLIGENT ORIENTATION SENSOR ▼

A tiny sensor in the PowerShot S70 and S60 detects the camera's orientation – whether portrait or landscape – whenever a shot is taken. This gives more accurate AE and AWB – compensating, for example, for brighter sky at the top of an image. It also ensures shots are displayed the right way up when reviewed on the camera's LCD or when downloaded to a PC.

As easy to print as it is to share.

Once you've taken your shots, there's a number of ways to show them off. Direct Printing is quick and easy, while the CANON iMAGE GATEWAY and software packages (included with the camera for use on either PC or Mac) offer even more possibilities.

1 CONNECT
your camera directly to the printer.

2 SELECT
the image you want – crop or trim for maximum effect.

3 PRINT
your pictures in a variety of sizes.

With the PowerShot S70 and S60's new Print/Share button all you need to do is connect the camera to your PC (Windows only) or compatible printer, press the illuminated blue button, and your images are either transferred or printed in moments.

DIRECT PRINTING

The PowerShot S70 and S60 are PictBridge compliant, which means you can print directly to any PictBridge-compatible printer. It's so easy, you can have a full colour photo in your hand moments after taking the shot. The cameras support all Canon Compact Photo Printers and PictBridge-compatible Canon Pixma printers, including the Canon Compact Photo Printer CP-330 which allows you to print wherever you are. It's the ultimate mobile photo lab. There's also a ID Photo* printing feature, and a Movie Print* feature that lets you print a series of frames from a movie clip.

* Only available when printing to a Canon Compact Photo Printer.

IMAGE MANAGEMENT

Taking a digital photograph is only the beginning. The PowerShot S70 and S60 come with high-performance software applications that let you manage and manipulate your images. ZoomBrowser EX (for Windows) and ImageBrowser (for Mac) allow you to store, print and transfer images between your camera and computer. Integrated into this software is the RAW Image Task (for fast transfer, preview and conversion of Canon RAW image files) and RemoteCapture Task for taking pictures remotely via your computer.

ArcSoft Photo and Video editing software is also supplied, for those who like to add a little more imagination to their images. You can also create personal photo albums from a variety of layout templates, or, using PhotoRecord software (Windows only), your own layouts for viewing and printing.

Once you're happy with your shots you can either view them on your computer or print them up to A3+ (A3 for the PowerShot S60) size on a Canon Pixma Printer. You can also put them on the CANON iMAGE GATEWAY* – 100MB of free Internet space for storing images, creating albums and sharing photographs with friends and family.

* Not available in all regions.

CANON iMAGE GATEWAY

As your vision grows...

The PowerShot S70 and S60 come with an extensive array of optional accessories that allow you to push yourself as a photographer and achieve your creative vision.

KIT CONTENTS

CB-2LTE
Battery Charger

IFC-400PCU
USB Interface Cable

AVC-DC300
AV Cable

Battery NB-2LH
Rechargeable Li-ion

Software
- Canon Digital Camera Solution Disk
- ArcSoft Camera Suite Disk

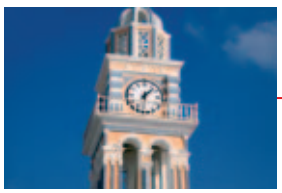
FC-32MH
32MB Compact Flash Card

WS-300
Wrist Strap

LA-DC10
Conversion Lens Adaptor

TC-DC10
2x Tele Converter (Requires Lens Adaptor LA-DC10)

200mm equivalent with Tele Converter and Conversion Lens Adaptor



100mm equivalent

(All accessories shown outside of the red frame are optional.)

SC-PS900
Soft Case

DCC-20
Soft Leather Case

WP-DC40
Waterproof Case (40m)

WW-DC1
Waterproof Case Weight

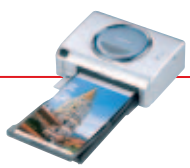
WL-DC100
Wireless Controller

FC-512MSH
High Speed CF Card

CB-2LTE
Compact Battery Charger

ACK700
AC Power Adaptor

CBC-NB2
Car Battery Charger



Compliant with all Canon Direct Print compatible printers

Compliant with all Canon Pixma Printers supporting PictBridge

PictBridge

Compliant with all PictBridge compatible printers

Specifications **PowerShot S70 & PowerShot S60**

IMAGE SENSOR	
Type	1/1.8" CCD
Effective Pixels	S70: Approx. 7.1M; S60: Approx. 5.0M
Colour Filter Type	Primary Colour
IMAGE PROCESSOR	
Type	DIGIC with iSAPS technology
LENS	
Focal Length	5.8 – 20.7mm (35mm film equivalent: 28 – 100mm)
Zoom	Optical 3.6x, digital approx. 4.1x, combined approx. 15x
Maximum f/number	f/2.8 – f/5.3
Construction	8 elements in 7 groups (2 aspherical elements, including 1 UA element)
FOCUSING	
Type	TTL
AF System/Points	9-point AiAF, 1-point AF (Any position is available or fixed centre)
AF Point Selection	Manual selection using Flexizone AF/AE
AF Lock	On/Off Selectable
AF Assist Beam	YES
Manual Focus	YES
Focus Bracketing	YES
Closest Focusing Distance	4cm
EXPOSURE CONTROL	
Metering Modes	Evaluative, Centre-weighted average, Spot (centre or linked to focusing frame)
AE Lock	On/Off Selectable
Exposure Compensation	+/- 2 EV in 1/3 stop increments
AEB	YES
ISO Speed Equivalent	AUTO, 50, 100, 200, 400
SHUTTER	
Speed	15 – 1/2000 sec (Slow Shutter speeds of 1.3 sec and more, available in Manual and Shutter Priority AE modes only. Shutter speeds of 1.3 sec and more operate with noise reduction. Certain combinations of Shutter Speed and Aperture may not be available.)
WHITE BALANCE	
Type	TTL
Settings	Auto, Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Flash, Underwater, Custom
VIEWFINDER	
Viewfinder	Real-image zoom, optical viewfinder
LCD MONITOR	
Monitor	1.8" P-Si TFT, approx. 118,000 pixels
Coverage	100%
Brightness	Adjustable to one of two levels
FLASH	
Modes	Auto, Manual Flash On/Off
Slow Sync Speed	YES
Red-eye Reduction	YES
Flash Exposure Compensation	+/- 2 EV in 1/3 stop increments
Flash Exposure Lock	YES
2nd Curtain Synchronisation	YES
Built-in Flash Range	55cm – 4.2m (W)/2.0m (T) (at ISO 100 equivalent)
SHOOTING	
Modes	Auto, Program AE, Shutter Priority AE, Aperture Priority AE, Manual, Custom, Portrait, Landscape, Night Scene, Fast Shutter, Slow Shutter, Stitch Assist, Movie
Photo Effects	Vivid, Neutral, Low Sharpening, Sepia, Black & White, Custom
Drive Modes	Single, Continuous, Self-timer, Wireless control
Continuous Shooting	S70: High Speed at approx. 2.0 fps[1] (speed maintained for up to 15 images)[2] Normal at approx. 1.2 fps[1] (speed maintained for up to 23 images)[2] S60: High Speed at approx. 2.0 fps[1] (speed maintained for up to 8 images)[2] Normal at approx. 1.5 fps[1] (speed maintained for up to 8 images)[2]
Intervalometer	Up to 100 shots in 1 – 60 minute increments[2]
RECORDING PIXELS/ COMPRESSION	
Image Size	S70: (L)3072 x 2304, (M1)2592 x 1944, (M2)2048 x 1536, (M3)1600 x 1200, (S)640 x 480 S60: (L)2592 x 1944, (M1)2048 x 1536, (M2)1600 x 1200, (S)640 x 480

RECORDING PIXELS/ COMPRESSION (CONT.)	
Compression	Superfine, Fine, Normal or RAW (max. resolution only)
Movies	(L)640 x 480, 10 fps; (M)320 x 240, (S)160 x 120, 15 fps
Movie Length	Up to 3 mins (320 x 240, 160 x 120)[2] Up to 30 sec (640 x 480)[2]
FILE FORMAT	
Still Image Format	JPEG (Exif 2.2 [Exif Print] compliant)/Design rule for Camera File system, RAW, Digital Print Order Format [DPOF] Version 1.1 compliant
RAW+JPEG Simultaneous Recording	YES
Movies	AVI [Motion JPEG + WAVE (monaural)]
Sound Files	WAVE (monaural)
DIRECT PRINT	
Canon Printers	Canon Compact Photo Printers and Pixma Printers supporting PictBridge (ID Photo Print, Movie Print supported on CP printers only)
PictBridge	YES
OTHER FEATURES	
My Camera	Start-up image and camera sounds customisation
Sound Memo	Up to 60 sec per image
Intelligent Orientation Sensor	YES
Histogram	YES
Playback Zoom	Approx. 2x – 10x
Self Timer	Approx. 2 or 10 sec
Menu Languages	English, German, French, Dutch, Danish, Finnish, Italian, Norwegian, Swedish, Spanish, Simplified Chinese, Japanese (S70: + Portuguese, Russian)
INTERFACE	
Computer	USB (Mini-B, PTP)
Other	A/V output (PAL/NTSC)
MEMORY CARD	
Type	CompactFlash Type I/II (Microdrive™ compatible)[3] , 32MB CompactFlash card supplied
SUPPORTED OPERATING SYSTEM	
PC	S70: Windows 98SE/Me/2000 SP4/XP/XP SP1 S60: Windows 98 (including SE)/2000/Me/XP
Macintosh	S70: OS X v10.1.5 – v10.3 S60: OS 9.0 – 9.2, OS X v10.1 – v10.3
SOFTWARE	
Browsing & Printing	ZoomBrowser EX (PhotoRecord)/ImageBrowser
Other	PhotoStitch
Drivers	TWAIN (Windows 98/2000), WIA (Windows Me)
Image Manipulation	ArcSoft PhotoStudio, ArcSoft VideoImpression
POWER SOURCE	
Batteries	Rechargeable Li-ion Battery NB-2LH/NB-2L (NB-2LH Battery and charger supplied)
A/C Power Supply	Optional, Power Adapter Kit ACK700
ACCESSORIES	
Case	Soft Case SC-PS900, Soft Leather Case DCC-20
Waterproof/ Weatherproof Case	Waterproof Case (40m) WP-DC40, Waterproof Case Weight WW-DC1
Lenses	Tele-converter 2.0x TC-DC10, Conversion Lens Adapter LA-DC10
Remote Controller/Switch	Wireless Controller WL-DC100
Power Supply & Battery Chargers	Compact Battery Charger CB-2LTE, AC Power Adapter Kit ACK700, Car Battery Charger CBC-NB2
PHYSICAL SPECIFICATIONS	
Operating Environment	0 – 40°C, 10 – 90% humidity
Dimensions (WxHxD)	114.0 x 56.5 x 38.8mm (excluding protrusions)
Weight (body only)	Approx. 230g

1 Large/Fine with LCD monitor off
2 Depending on memory card speed/capacity
3 Compatible with all memory card capacities, including cards of 2GB and more

Some images are simulated for clarity of reproduction. All data is based on Canon standard testing methods. Specifications are subject to change without notice. ™ and ®: All company and/or product names are trademarks and/or registered trademarks of their respective manufacturers in their markets and/or countries.

7.1 MEGA PIXELS
5.0 MEGA PIXELS
15× ZOOM Optical & Digital Combined
28mm* WIDE ZOOM *35mm equivalent
DIGIC
9-point AiAF
FlexiZone AF/AE CONTROL
Movie VGA
Designed for Microsoft® Windows® XP
PictBridge
DIRECT PRINT
BUBBLE JET DIRECT
Print/Share BUTTON
CANON iMAGE GATEWAY
Exif Print
DPOF

you can

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